GOVERNMENT OF INDIA
WATER RESOURCES
LOK SABHA

UNSTARRED QUESTION NO:2805
ANSWERED ON:12.12.2005
IRRIGATION SCHEMES
Tripathy Shri Braja Kishore

Will the Minister of WATER RESOURCES be pleased to state:

(a) whether a number of irrigation schemes sanctioned for Ninth Five Year Plan have been included in the Tenth Five Year Plan;

(b) if so, the details thereof;

(c) the details of funds sanctioned for such schemes during the Ninth Plan and Tenth Plan period;

(d) the progress of such schemes during the Tenth Plan, till date; and

(e) the area of unirrigated land during Ninth and Tenth Plans?

Answer

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR HEAVY INDUSTRIES, PUBLIC ENTERPRISES AND WATER RESOURCES (SHRI SONTOSH MOHAN DEV)

(a), (b) and (d) There are 103 major and 118 medium approved irrigation projects in the country which have spilled over from Ninth Five Year Plan to Tenth Five Year Plan as on 1.4.2004. Out of these, 7 major and 8 medium irrigation projects have been taken up during the Ninth Five Year Plan. State-wise physical and financial details of these schemes are enclosed at Annexure I(A), I(B) and Annexure II.

(c) Irrigation is a State subject and the planning, execution, funding, operation and maintenance of irrigation projects are primarily the responsibility of the State Governments based on their priorities. Central Assistance is released in the form of block loans and grants not tied to any sector of development or project. State-wise actual expenditure incurred on major and medium irrigation projects during Ninth Five Year Plan and approved outlay for Tenth Five Year Plan are at Annexure-III.

(e) State-wise net sown area and irrigated area in the country for 1999-2000 as per information available in "Land Use Classification and Irrigated Area 1998-1999 and 1999-2000" is at Annexure IV.

Annexure-I(A) Statement referred to in reply to parts (a), (b) and (d) of Lok Sabha Unstarred Question No.2805 for answer on 12.12.2005 regarding Irrigation Schemes

STATUS OF ONGOING APPROVED MAJOR IRRIGATION PROJECTS OF X PLAN AS ON 01-04- 2004

(Rs. Crore / Pot.Thousand hectare)

SL NO	STATE	Number	LATEST ESTIMATED cost	CUMULATIV EXPENDITURE UPTO IX PLAN	LIKELY EXPENDITU UP TO 3/1/04	ULTIMAT POTENTI MARCH 2004	POTENTIA CREATED	LIKELY POTENTIAL CREATED UTTO
1	2	3	4	5	6	7	8	9
1	Andhra Pradesh	9	6903.9	4798.17	5783.7	1671.26	1311.09	1478.91
2	Assam	5	1677.54	355.38	393.79	230.87	90.2	107.09
3	Bihar	5	2193.21	1078.05	1312.16	331.84	37.98	62.98
4	Chhatisgarh	3	1742.16	1201.7	1505.59	710.77	558.75	584.53
5	Goa	1	966.56	470.36	501.61	26.89	7.73	13.21
6	Gujarat	2	30913	12668	16664.35	1809.54	130.75	251.113
7	Haryana	3	360.88	259.47	279.1	254	168	168
8	Himachal Pradesh	1	203.84	59.26	82.29	24.76	0.46	0.96
9	Jharkhand	1	914.24	24.97	37.259	55.4	0	0

10	Karnat aka	6	10178.45	7541.23	8967.67	1035.92	657.84	752.34
11	Kerala	2	1275.80	1019.20	1119.88	126.84	59.00	76.35
12	Madhya Pradesh	13	15103.88	3441.76	4626.28	1358.76	73.15	95.56
13	Maharas htra	23	15008.39	7935.46	8927.93	1727.83	924.38	964.57
14	Manipur	2	639.22	340.84	408.66	48.4	4	4
15	Orissa	10	6504.12	2182.03	140.48	717.99	198.02	245.3
16	Punjab	1	1324.18	94.67	354.44	0	0	0
17	Rajast han	4	6497.19	324.45	161	1186.46	713.93	799.921
18	Uttar Pradesh	8	7059.13	3193.73	4182.86	2119.14	577.55	711.993
19	Uttaran chal	2	1879	244.98	244.98	100.6	21	21
20	West Bengal	2	2663.34	937.12	996.42	647.72	119.11	130.96
Total		103	114008.03	51171.66	56690.449	14184.9	5652.94	6468.787

Annexure-I(B)

Statement referred to in reply to parts (a), (b) and (d) of Lok Sabha Unstarred Question No.2805 for answer on 12.12.2005 regarding Irrigation Schemes

STATUS OF ONGOING APPROVED MEDIUM IRRIGATION PROJECTS OF X PLAN AS ON 01-04-2004

(Rs. Crore / Pot.Thousand hectare)

SL NO	STATE	Number	LATEST ESTIMATED cost	CUMULATIV EXPENDITURE UPTO IX PLAN	LIKELY EXPENDITU UP TO March 20004	ULTIMAT POTENTI	POTENTIA CREATED MARCH 2004	LIKELY POTENTIAL CREATED UTTO
1	Andhra Pradesh	6	305.96	200.61	278.84	54.19	17.52	25.28
2	Assam	5	163.34	94.74	102.71	37.3	18.4	24.13
3	Bihar	3	180.21	109.38	113.89	28.85	12.88	16.88
4	Chhatti sgarh	2	90.3	33.62	50.05	13.94	1.49	1.84
5	Gujarat	9	549.31	352.17	392.91	47.58	8.53	12.27
6	Himachal Pradesh	2	84.73	5.27	10.73	8.39	0.15	0.15
7	Jharkh and	13	818.46	292.62	345.425	69.38	4.03	4.03
8	Jammu Kashmir	7	226.30	101.50	143.07	34.55	7.73	10.34
9	Karnat aka	7	748.59	600.8	678.99	49	30.73	31.87
10	Kerala	2	513.00	190.50	212.39	16.75	0.00	1.74
11	Madhya Pradesh	4	161.12	47.74	49.78	36.1	2.49	2.49

12	Maharashtra	34	1991.36	1179.28	1407.911	183.06	81.84	89.63
13	Manipur	1	63.1	19.35	26.08	7.54	0	0
14	Meghalaya	1	57.07	20.24	22.594	5.15	0	0
15	Orissa	7	516.85	353.23	386.68	61.25	33.33	44.32
16	Rajasthan	4	366.76	270.98	346.49	30.885	8.592	18.766
17	Tripura	3	178	129.49	137.606	26.72	3.3	3.3
18	West Bengal	8	65.082	41.22	42.53	12.86	6.46	8.834
	Total	118	7079.542	4042.74	4748.676	723.495	237.472	295.87

Annexure-II

Statement referred to in reply to parts (a), (b) and (d) of Lok Sabha Unstarred Question No.2805 for answer on 12.12.2005 regarding Irrigation Schemes

STATUS OF ONGOING APPROVED MAJOR & MEDIUM IRRIGATION PROJECTS OF X PLAN
AS ON 01-04-2004 (Taken up in IX Plan)

(Rs. Crore / Pot. Thousand hectare)

SL NO	Name of State/ Project	Plan of Start	Latest Estimated Cost	Cumulative Expenditure Up to IX Plan	Likely Expenditure Up to March 2004	Ultmate Potential Created Up to IX Plan	Likely Potential Created Up to March 2004	Potential
1	2	3	4	5	6	7	8	9
	Major Projects							
	Andhra Pradesh							
1	Changalanadu LIS	IX	70.70	44.22	59.87	14.17	0.00	12.80
	Sub-total		70.70	44.22	59.87	14.17	0.00	12.80
	Assam							
2	Pagladiya	IX	1030.00	42.00	52.00	54.10	0.00	0.00
	Sub-total		1030.00	42.00	52.00	54.10	0.00	0.00
	Karnataka							
3	UKP Stage II	IX	2954.58	1645.00	2382.45	226.69	32.12	60.53
	Sub-total		2954.58	1645.00	2382.45	226.69	32.12	60.53
	Orissa							
4	Lower Indra	IX	211.70	44.28	134.71	26.19	0.00	26.19
5	Lower Suktel	IX	217.13	17.17	28.97	27.06	0.00	27.06
6	Bagh Barrage	IX	74.60	34.56	39.84	8.50	1.85	53.25
	Sub-total		503.43	96.01	203.52	61.75	1.85	66.60
	Punjab							
7	Shahpur Kandi Project	IX	1324.18	94.67	128.09	0.00	0.00	
	Sub-total		1324.18	94.67	128.09	0.00	0.00	0.00
	Grand Total (Major)		5882.89	1921.90	2825.93	356.71	33.97	139.93

Medium
Projects

Gujarat								
1	Aji IV	IX	111.77	81.34	91.25	3.75	0.93	4.68
2	Bhadar II	IX	119.30	67.62	78.69	8.57	0.50	9.07
3	Varansi	IX	19.60	9.60	12.75	1.81	0.00	13.75
4	Brahmani II	IX	41.50	4.53	5.74	2.06	0.00	55.04
5	Chinchai LIS	IX	13.35	7.65	11.00	7.00	0.00	7.00
Sub-total			305.52	170.74	199.43	23.19	1.43	62.04
Himachal Pradesh								
6	Sidhata Project	IX	42.49	3.77	7.48	5.35	0.15	0.15
7	Changer Lift Irrigation	IX	42.24	1.50	3.25	3.04	0.00	0.00
Sub-total			84.73	5.27	10.73	8.39	0.15	0.15
Maharashtra								
8	Kirmiri Durur	IX	27.89	16.39	20.39	2.44	0.00	0.00
Sub-total			27.89	16.39	20.39	2.44	0.00	0.00
Grand Total (Medium)			418.14	192.40	230.55	34.02	1.58	62.19

Annexure-III

Statement referred to in reply to part (c) of Lok Sabha Unstarred Question No.2805 for answer on 12.12.2005 regarding Irrigation Schemes

Actual Expenditure during IX Plan and Approved Outlay for X Plan

(Rs.Crore)

S.No.	States/Uts	Major & Medium Expenditure during IX Plan	Major & Medium Outlay for X Plan
1	2	3	4
1	Andhra Pradesh	4045.77	9153.84
2	Arunachal Pradesh	1.73	1.66
3	Assam	212.96	273.60
4	Bihar	1621.94	3273.19
5	Jharkhand	167.01	1720.86
6	Goa	224.22	175.40
7	Gujarat	5298.42	7660.91
8	Haryana	1154.41	1129.64
9	Himachal Pradesh	65.09	55.00
10	Jammu & Kashmir	128.52	237.43
11	Karnataka	8700.51	13277.33
12	Kerala	703.33	600.00
13	Madhya Pradesh	2203.68	3819.03
14	Chhattisgarh	160.64	1721.37
15	Maharashtra	14807.29	12150.10
16	Manipur	171.67	221.60
17	Meghalaya	10.65	24.75
18	Mizoram	0.14	0.05
19	Nagaland	0.86	0.50

20	Orissa	2331.23	2329.02
21	Punjab	334.92	1592.51
22	Rajasthan	1725.14	2269.61
23	Sikkim	2.16	0.00
24	Tamil Nadu	1218.50	1700.00
25	Tripura	32.44	44.17
26	Uttar Pradesh	3014.68	6424.58
27	Uttaranchal	60.96	103.28
28	West Bengal	667.80	895.85
Total States		49066.67	70855.28
29	Total U.Ts.	4.18	6.50
Grand Total		49070.85	70861.78

Annexure-
IV

Statement referred to in reply to part (e) of Lok Sabha
Unstarred Question No.2805 for answer on 12.12.2005
regarding Irrigation Schemes

STATEWISE NET SOWN AREA AND IRRIGATED AREA FOR
1999-2000

(Thousand hectare)

Sl. No.	State/ Uts	Net Sown Area	Gross Irrigated Area	Net Irrigated Area
1	Andhra Pradesh	10610	5746	4384
2	Arunachal Pradesh	166	36	35
3	Assam	2805	209	174
4	Bihar & Jharkhand	7437	4808	3625
5	Goa	142	34	22
6	Gujarat	9667	3840	3082
7	Haryana	3552	5124	2888
8	Himachal Pradesh	551	179	102
9	Jammu& Kashmir	733	438	303
10	Karnataka	10259	3162	2548
11	Kerala	2239	471	380
12	Madhya Pradesh & Chhattisgarh	19898	7091	6740
13	Maharashtra	17691	4618	3061
14	Manipur	140	75	65
15	Meghalaya	240	56	52
16	Mizoram	91	11	8
17	Nagaland	261	77	63
18	Orissa	6075	2512	2005
19	Punjab	4238	7894	4004
20	Rajasthan	15509	6934	5612
21	Sikkim	95	19	16
22	Tamil nadu	5464	3585	2972
23	Tripura	277	57	35
24	Uttar Pradesh & Uttaranchal	17585	17942	12060
25	West Bengal	5472	3524	2353
26	Union Territories	135	92	71
Total		141332	78534	56660